

AMENDMENT

In the claims

Please cancel claim 11 without prejudice or disclaimer. Provided hereafter is a complete listing of the claims.

1-6 (Cancelled)

7. (Currently amended). A method for determining a human's capacity to metabolize a substrate of a CYP2C19 enzyme, which comprises:

identifying nucleotides at two or more polymorphic sites in a CYP2C19 flanking region in a strand of a human nucleic acid, wherein the polymorphic sites are at positions 352 and 1060 of SEQ ID NO: 1, and

predicting the capacity from the nucleotides identified at the two or more polymorphic sites.

8. (Previously presented). The method of claim 7, which comprises isolating the nucleic acid from the human.

9. (Previously presented). The method of claim 8, wherein the nucleic acid is DNA.

10. (Previously presented). The method of claim 9, wherein the DNA is single-stranded.

11. (Cancelled)

12. (New). The method of claim 7, wherein the human is Caucasian.